

ABSTRACT OF THE DISCLOSURE

A fuel cartridge in a fuel cell is constructed so as to be removably mounted to a fuel cell body. The fuel cartridge is constructed so that a high-concentration fuel tank and a mixing tank are detachably connected at a fitting section. A low-concentration fuel, a recovered fuel recovered from a fuel container, and a high-concentration fuel in the high-concentration fuel tank are mixed in the mixing tank to be a fuel at a predetermined concentration of fuel component, and then the fuel is supplied to the fuel container.